

CLAIMS

1. A coaxial cable with a plug, comprising an external conductor allowing an insulator to intervene on a periphery of a central conductor, and a plug comprising a central contact electrically connected to said central conductor and an external contact electrically connected to said external conductor, wherein said central contact and said external contact rotate with an axis in a direction orthogonal to an axial direction of said central conductor as a rotational axis while maintaining respective electrical contacts with said central contact and said central conductor and said external contact and said external conductor.

2. A coaxial cable with a plug, comprising an external conductor allowing an insulator to intervene on a periphery of a central conductor, and a plug comprising a central contact electrically connected to said central conductor and an external contact electrically connected to said external conductor, wherein said plug comprises said contact portion and a main body unit comprising a central conductor connecting member electrically connecting said central contact and said central conductor, an external conductor connecting member electrically connecting said external contact and said external conductor, and an insulating member electrically insulating said central conductor connecting member and said external conductor connecting member, and said contact portion rotates with an axis in a direction orthogonal to an axial

direction of said central contact as a rotational axis while maintaining electrical connections with said central contact and said central conductor connecting member and electrical connections with said external contact and said external conductor connecting members, respectively.

3. The coaxial cable with a plug according to claim 2, wherein said external contact is electrically connected to said external conductor connecting member at one end of said cylindrical conductor portion, and moreover, comprises a pair of protrusions which become a point of support for rotation, and is opened so as to communicate with an internal space of said cylindrical conductor portion from said one protrusion, and said central contact has a connection portion with said central conductor connecting member on said rotational axis, and moreover, is bent in a direction of the protrusion where said opening is provided from a central axis of said external contact.

4. The coaxial cable with a plug according to claim 3, wherein said external conductor connecting member comprises a plurality of conductor parts, and has the protrusion of said external contact nipped and support-fixed by said plurality of conductor parts.

5. The coaxial cable with a plug according to claim 3 or 4, wherein said insulating member is provided in such a way that said central conductor connecting member and said external conductor connecting member maintain a coaxial structure.